

## David L Nieland

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**Subject:** Lake Chemistry Postdoc - University of Wisconsin and University of Wyoming

Postdoctoral associate, continental-scale analysis of aquatic metabolism

We seek a postdoctoral associate to lead data analysis and modeling as part of a USGS-funded Powell Center (<https://powellcenter.usgs.gov/>) working group focusing on estimating stream metabolism from high-frequency stream and river oxygen data. The project will investigate stream metabolism rates across the United States and how they relate to geography, biogeochemical cycling, anthropogenic factors, and climatic variability. The post-doctoral associate will work closely with the USGS National Research Program and Center for Integrated Data Analytics. Requirements are Ph.D. by the start date of employment in ecosystem ecology, limnology, hydrology, environmental engineering, statistics, ecoinformatics or related field. Preferred research skills and interests can include demonstrated knowledge of mechanistic ecosystem modeling, geospatial analysis, machine learning, statistical modeling, and time series analysis. A record of publications and knowledge ecosystem metabolism estimation preferred. Depending upon qualifications of the candidate, this position may be located at University of Wyoming or University of Wisconsin - Madison. We begin reviewing applications on 24 November 2014 until a suitable candidate is found. Please send letter of application, curriculum vitae, and names of 3 references (with telephone numbers and email addresses) to:

Alyssa Luckey-Winters

[ajluckey@wisc.edu](mailto:ajluckey@wisc.edu)

Center for Limnology

680 North Park Street

University of Wisconsin

Madison, WI 53706

Please direct questions about the position to Robert Hall, University of Wyoming ([bhall@uwyo.edu](mailto:bhall@uwyo.edu)) or Emily Stanley, University of Wisconsin ([ehstanley@wisc.edu](mailto:ehstanley@wisc.edu)).

The University of Wyoming and University of Wisconsin are Equal Employment Opportunity/Affirmative Action employers. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability or protected veteran status or any other characteristic protected by law and University policy. Please see [www.uwyo.edu/diversity/fairness](http://www.uwyo.edu/diversity/fairness) and <http://jobs.wisc.edu/uw-diversity.htm>.

Final candidates will be required to pass a background check. Offers of employment are contingent upon the completion of the background check.

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Alyssa Luckey Winters

Payroll & Benefit Specialist

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